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(54) **SMART REMOTE MONITORING SYSTEM
AND METHOD**

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702/108; 702/122; 702/182; 702/185

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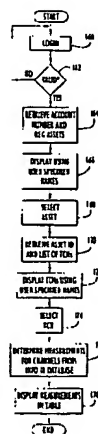
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(57) **ABSTRACT**

A remote monitoring system includes transducers, a transducer control module, a communications device, a monitoring system and end-user display terminals. The transducers are disposed on the property and/or equipment in a manner to measure specific characteristics or parameters and communicate with the transducer control module via a wireless communication protocol. The transducer control module receives and analyzes transducer measurements and detects alarm conditions. The transducer control module communicates with the monitoring system via a wide area network and the communications device. The monitoring system receives, stores and analyzes information received from the transducer control module and reports the information to the end-user terminals via a wide area network, such as the Internet, in response to user requests.

99 Claims, 9 Drawing Sheets



includes mention of
CO/CO₂ in air
quality